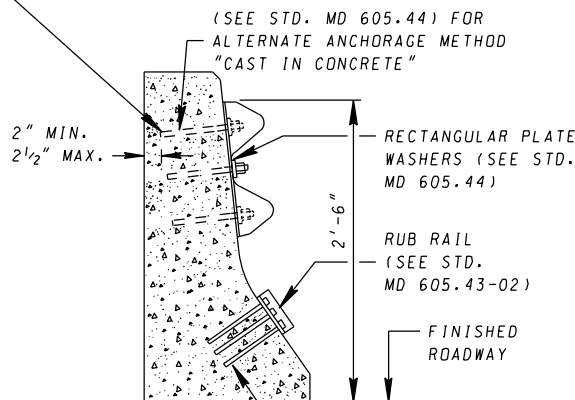


THE CONTRACTOR SHALL FURNISH AND INSTALL FOUR (4)  $\frac{7}{8}$ " DIA. HEAVY DUTY GALV. THREADED ANCHOR RODS WITH HEX. HEAD RECESSED NUTS AND RECTANGULAR PLATE WASHERS.

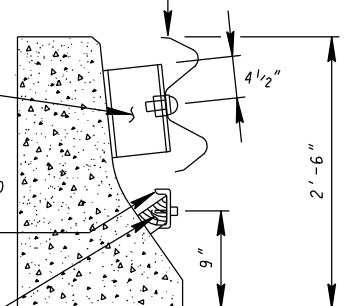


**SECTION A-A**

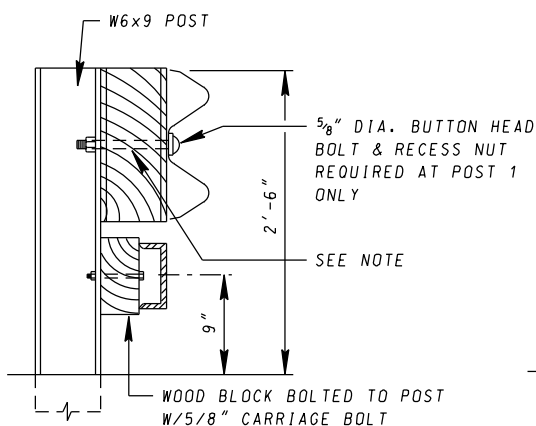
TWO SECTIONS OF 12'-6" W BEAM. ONE SET INSIDE THE OTHER, FASTENED TO SPACER TUBE W/5/8" DIA. BUTTON HEAD BOLT & RECESS NUT AND RECTANGULAR PLATE WASHER (DRILL  $\frac{3}{4}$ " DIA. HOLE IN W BEAM)

STEEL SPACER TUBE  
6" I.D. x 9" LONG  
SCHEDULE 40 GALV.  
PIPE (DRILL  $\frac{3}{4}$ " DIA.  
HOLE)  
BENT PLATE RUB RAIL  
(SEE STD. MD 605.43-02)  
FASTENED TO TAPERED WOOD  
BLOCK W/ $\frac{3}{8}$ " DIA. x 3"  
LONG LAG BOLT

TAPERED WOOD  
BLOCKOUT  
SEE DETAIL



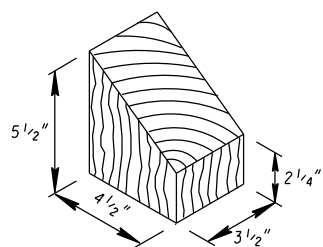
**SECTION B-B**



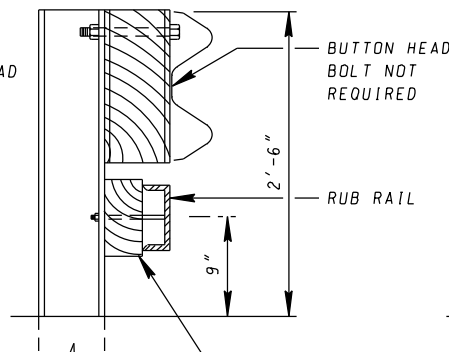
**TYPICAL POSTS 2 & 4**

(BUTTON HEAD BOLT NOT REQUIRED AT POSTS 2 & 4)

NOTE: FOR WOOD OFFSET BLOCKS, BOLTS, NUTS, WASHERS  
SEE STD. NO MD 605.21

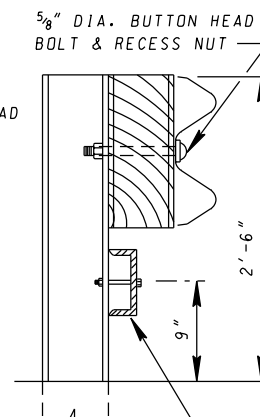


**TAPERED WOOD BLOCKOUT**  
(1 REQUIRED - SEE SECTION B-B)



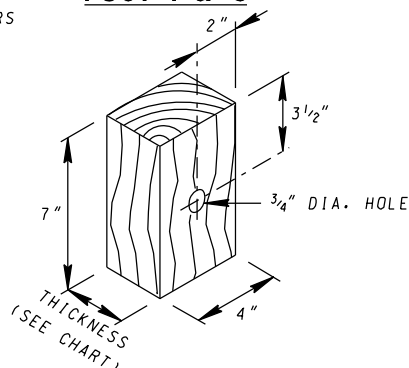
**POST 1 & 3**

WOOD BLOCK & RUB RAIL  
BOLTED TO POST W/5/8" CARRIAGE BOLT



**POST 5**

RUB RAIL BOLTED DIRECTLY  
TO POST W/5/8" CARRIAGE BOLT



**WOOD BLOCKOUTS**  
(4 REQUIRED)

7" x 4" WOOD BLOCKOUTS	
POST	BLOCKOUT THICKNESS
1	4 1/4"
2	3 1/4"
3	2"
4	1"

SPECIFICATION <b>605</b>	CATEGORY CODE ITEMS										
APPROVED	<i>Kirk G. McCall</i> DIRECTOR - OFFICE OF HIGHWAY DEVELOPMENT										
<b>SHA</b> State Highway Administration	<table> <tr> <td>APPROVAL • SHA REVISIONS</td><td>APPROVAL • FEDERAL HIGHWAY ADMINISTRATION</td></tr> <tr> <td>APPROVAL 2-9-90</td><td>APPROVAL 6-8-90</td></tr> <tr> <td>REVISED 8-16-12</td><td>REVISED 8-13-12</td></tr> <tr> <td>REVISED</td><td>REVISED</td></tr> <tr> <td>REVISED</td><td>REVISED</td></tr> </table>	APPROVAL • SHA REVISIONS	APPROVAL • FEDERAL HIGHWAY ADMINISTRATION	APPROVAL 2-9-90	APPROVAL 6-8-90	REVISED 8-16-12	REVISED 8-13-12	REVISED	REVISED	REVISED	REVISED
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**Maryland Department of Transportation**  
**STATE HIGHWAY ADMINISTRATION**  
STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES  
**TRAFFIC BARRIER W BEAM ANCHORAGE**  
**WITH RUB RAIL TO JERSEY**  
**SHAPE OR F SHAPE**

**STANDARD NO.**

**MD 605.43-01**